

Abstract: We conducted an environmental study to try to at least partially explain why some areas of Maricopa County, AZ had significantly more cases of human WNV infection in 2004 than other areas. We developed and used an assessment tool, and the results suggested significant correlations between high case count areas and the presence of greater canopy cover and older age of construction.

Comparison of Environmental Factors Between West Nile Virus Case and Control Areas in the Greater Phoenix, AZ Area, 2004

W. A. Frank, C. Levy, E. W. Lawaczeck, T. M. Fink, C.J. Wampler, L. Kroger and R. Porter
Arizona Department of Health Services, Vector-Borne and Zoonotic Diseases Program

Contact info:
Bill Frank, Arizona Department of Health Services, Vector-Borne Disease Program, 150 S. 18th Ave., Phoenix, AZ 85007. (602) 364-3854 frankw@azdhs.gov

